



Invitation to Bid HNS 21- 27

NOTE: Contractors are not authorized to visit the property before or after the bid walk, without being accompanied by the City's Rehabilitation Specialist.

Documents included in Package:

- 1) Instruction to Bidders
- 2) Specs by Location/Trade (Scope of Work)
- 3) Subcontractor Certifications (if applicable)
- 4) Floor Plan / Site Drawing (if applicable)

Bid Walk & Bid Opening:

Project Address: 4201 Westridge Dr	
SAFE HOME, HOME, HEALTHY HOMES	
Bid Walk: January 14, 2021	1:00 pm
Bid Opening: January 21, 2021	2:00 pm
Client Name:	Contact Number:
Project Manager: Dhiren Rathod	Contact Number: (704) 336-5296

Bid Walk and Bidding Instructions:

All bid walks are mandatory.

If you are going to be late the policy is the following:

Contact me BEFORE the start time if you are going to be late. If you are going to be more than 10 minutes late, we will proceed without you and you will not be permitted to bid.

The day of a bid walk the best way to reach me is at (cell # (704) 512-1141).

Bids must be received by the date, time and place specified. All others will be considered non responsive and disqualified.

The Bids will be opened at 600 East Trade St. immediately following the

<G:\SELECTIVE REHAB TEAM\forms\bid forms and documents\Invitation to bid WARREN>



above due date and time.

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at **4201 Westridge Dr_** to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

Dollars (\$ _____)

Written total

Specs Dated: 12/11/2020 Number of Pages: 11

Addenda # 1 Dated: Number of Pages:

Addenda # 2 Dated: Number of Pages:

Project Schedule: *Minimum Start Date -*

Completion Deadline:

Please Print and Sign:

Company Name/Firm:

Authorized Representative Name:

Signature:

Date:



Requirements For Bidders

The City awards rehabilitation bids to the lowest responsive and responsible bidder. A responsible bidder for the safe home program is one who:

- 1) Is a licensed general contractor in the State of North Carolina;
- 2) Has an Renovate, Repair & Paint Certification (<http://www2.epa.gov/lead/renovation-repair-and-painting-program>);
- 3) Is not listed on a local, state or federal debarment list;
- 4) Carries an appropriate amounts of insurance;
- 5) Can provide references verifying the contractor has completed work of a similar scope in a good workmanship like manner or successfully completed prior work for the Safe Home program. Referenced work must have been completed in one year or less from date of this invitation to bid.

A responsive bidder must:

- 1) Submit all requested documentation on time;
- 2) Meet the above requirements for responsibility at the time of bid submittal;
- 3) Have the capacity to meet the required schedule for the project.
- 4) Existing rehab projects contracted by the contractor must be on schedule.

The City reserves the right to waive any minor informalities or irregularities, which do not go to the heart of the bid submittal or prejudice other offers, or to reject, for good and compelling reasons, any or all bid submittals.

___Dhiren Rathod
Rehabilitation Specialist
City of Charlotte
Neighborhood and Business Services
600 E. Trade St.
Charlotte, NC 28202
PH: (704) 336-5296_
Fax: (704) _____



Instructions to Bidders

Explanations to Bidders

Any explanation desired by a Contractor regarding the meaning or interpretation of the advertisement for bids, drawings, specifications, etc., must be requested in writing to the Rehabilitation Specialist with sufficient time allowed for a reply to each Contractor before the submission of their bids. Any interpretation made will be in the form of an addendum to the invitation for bids, drawings, specifications, etc., and will be furnished to all prospective Contractors. The Contractor must acknowledge any revision to the bid documents in the space provided on the bid form and it must be submitted with their bid package.

Preparation of Bids

Bids shall be submitted on the forms furnished, or copies thereof, and must be manually signed. If erasures or other changes appear on the forms, the person signing the bids must initial each erasure or change

- The Contractor's Bid Proposal must be properly executed and submitted on the form provided. Bids by Contractors must be received by the Rehabilitation Specialist at the time and place specified on the "Invitation to Bid"
- No bid will be considered unless all individual work items on the Bid Form including any addendums are priced. The sum of all work items must equal to the Total Bid Amount.
- Unless called for, alternate bids will not be considered
- Modification of bids already submitted will be considered if received at the office designated in the invitation for bids by the time set for opening of bids

Submittal of Bids

- Sealed bids will be submitted to the Safe Home Program Office as directed in the invitation to bid prior to or at the appointed bid opening time
- Bid will be time stamped on the date of delivery
- Each bid must be submitted in a sealed envelope bearing on the outside the name of the Contractor, the name of the project for which the bid is submitted, and the date and time of the bid opening
- All bids submitted must be typed or written in ink and signed by the Contractor's designated representative



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

- Failure to include all forms may result in rejection of a bid
- Required Bid Package Forms:
 - Scope of Work
 - Addenda Acknowledgement
 - Itemized Work Sheet
 - Subcontractor Certifications (if applicable)

NEIGHBORHOOD & BUSINESS
SERVICES

<http://housing.charlottenc.gov> | 600 E. Trade Street | Charlotte, NC

Work Specification

Response Due: 12/11/2020

Prepared By:

City of Charlotte Housing & Neighborhood Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address: 4201 Westridge Dr
Charlotte, NC 28208

Owner: Leola Harris

Owner Phone: Home: (704) 398-3041

Structure Type: Single Unit

Program(s): Healthy Homes

Square Feet: 1330

SHFY2020

Year Built: 1960

HOME FY 20

Property Value: 72500

Tax Parcel: 06308411

Census Tract:

Property Zone: Council District 2

Repairs

Description

Floor

Room

Exterior

All Contractor's Project Requirements

GENERAL REQUIREMENTS

The contractor is responsible for project requirements, including but limited to:

Obtaining all permits required. Said permits shall include all items in this scope of work.

All activities required by the City's COVID-19 Precautions for Residential Housing Rehabilitation Activities policy.

Provide temporary toilet facilities from job start until the completion of work.

Provide AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods.
Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

Bid Cost:	<u> </u>	X	<u> </u>	=	<u> </u>
	Base		Quantity		Total Cost

Work Specification

Tear Off & Reroof Shingles

BUILDING SYSTEMS

Remove and dispose of existing roofing, inspect and repair roof deck (include 96 sq.ft. of decking replacement in bid) and install new 30 year architectural shingles. Include ice and water shield at all roof edges, felt paper, shingle over ridge vent, boots, flashing and all necessary accessories.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Exterminate Termites

EXTERIOR

Exterminate for termites. Drill and patch foundation and pavement where necessary. Exterminator must be licensed and provide a 1 year guarantee with an optional yearly renewable warranty for the homeowner.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Electric Service 200 AMP

BUILDING SYSTEMS

200 Amp Electrical Service

Replace electrical service with new 110/220 volt, 200 amp panel with main disconnect and 24 circuit panel board; meter socket; weather head; service cable; and ground rods and cable. Caulk exterior service penetrations. Label circuits legibly. Replacement of all sub-panels is included.

Install GFCI breakers on all two wire receptacle circuits. Install GFCI/AFCI breakers on all bedroom receptacle circuits. Label outlets per Code requirements

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

40 Gallon Gas Water Heater

BUILDING SYSTEMS

Remove existing water heater and all obsolete or deteriorated flue piping and gas line and dispose of properly.

Install an insulated 40 gallon, glass lined, high recovery gas water heater with a 10 year warranty and an Energy Factor of .61 or greater.

Installation includes PRV valve and extension, drain pan with drain to the exterior, expansion tank, and new gas line and flue piping through the roof as necessary to meet the requirements of the Construction Specifications and Code.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Work Specification

Whole House Fan Removal- Hallway

HALLWAY

Remove existing whole house fan in hall area including properly terminating power in junction box with blank cover. Frame in ceiling, drywall and finish matching existing popcorn ceiling to paint ready.

NOTE : Spray Paint Popcorn Ceiling - HALLWAY

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Replace Receptacles, Switches, and Plates- ENTIRE HOUSE

ENTIRE HOUSE

Replace Receptacles, Switches, and Cover Plates

Replace all existing receptacles, switches, and cover plates throughout the entire house.

Replace all two prong receptacles with three prong receptacles.

Install GFCI breakers on all two wire receptacle circuits. Install GFCI/AFCI breakers on all bedroom receptacle circuits. Label outlets per Code requirements.

Receptacles in Code defined wet or damp locations shall be GFCI protected.

NOTE:

Scope includes repair of any wall or ceiling damage.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Smoke Detector Hard Wired

BEDROOMS

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

GFCI Receptacle 20 AMP-KITCHEN, HALLWAY BATH, HALF BATH

KITCHEN, HALLWAY BATH,

Install a flush mounted, ground fault circuit interrupted, duplex receptacle and cover plate. Fish wire and repair all tear out as needed.

NOTE: KITCHEN & BATH

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Combination CO / Smoke Detector Hard Wired

HALLWAY

Install a hard wired combination carbon monoxide and smoke detector with battery back up.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Work Specification

Range Hood Exterior Vented- KITCHEN

KITCHEN

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Base Cabinet Repair- KITCHEN

KITCHEN

Repair base cabinet under kitchen sink by installing plywood bottom. Finish with white semi-gloss low-VOC paint.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

BACK SPLASH- KITCHEN

KITCHEN

Remove existing backsplash at the stove top range.

Repair wall finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. Get it ready for paint.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Counter Tops Replace - KITCHEN

KITCHEN

Screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Double Bowl Sink Complete- KITCHEN

KITCHEN

Install a 18 gauge 33" x 22" x 8" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Prep & Paint Room Semi Gloss- KITCHEN

KITCHEN

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Painting shall include walls and any associated trim. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.

NOTE: WALLS ONLY

Bid Cost: $\frac{\quad}{\text{Base}} \times \frac{\quad}{\text{Quantity}} = \frac{\quad}{\text{Total Cost}}$

Work Specification

Drywall Entire Room- HALLWAY BATHROOM

HALLWAY BATHROOM

Remove all gypsum, paneling, lathe and plaster or miscellaneous wall coverings to expose framing. Add insulation as required by code. Glue, nail and screw new drywall. Apply tape and 3 coats of joint compound to achieve a professional finish. Wet sand ready for paint.

NOTE: REMOVE WALL TILES, WALL PAPER.

REMOVE MIRROR AND REINSTALL AFTER PAINTING BATHROOM

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Fiberglass Walk-In Shower - HALLWAY BATHROOM

HALLWAY BATHROOM

Install Mustee or equivalent fiberglass shower pan unit equivalent to existing tub size, complete with fiberglass surround, and single lever shower diverter, shower rod and water saving shower head. Caulk all seams and penetrations.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

LEAD SCOPE- Vanity/ Counter Top/ Sink- Hallway Bathroom

DETERIORATED LEAD BASE

Install new vanity cabinet complete with counter top of laminate with vitreous china sink or marble-lite top with preformed sink. Include single handled metal faucet with drain and pop-up , P- trap, supply lines, full port ball type shut-off valves & escutcheon plates.

Vanity medicine cabinet/mirror to remain.

NOTE:

REFER TO LEAD SCOPE- Room 6- Side D

white wood cabinet frame, cabinet doors, cabinet drawers and cabinet interior- REPLACE

SCOPE OF WORK TO BE PERFORMED BY A LICENSED AND CERTIFIED LEAD CONTRACTOR

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Grab Bars- HALLWAY BATHROOM

HALLWAY BATHROOM

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Work Specification

Bath Exhaust Fan Replace- HALLWAY BATHROOM

HALLWAY BATHROOM

Install a ceiling or through-the-wall, exterior ducted, vent fan with damper. Include power and switch wiring using #14 copper Romex. Repair any tear out.

NOTE: REPLACE BATH EXHAUST FAN

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Resilient Flooring- HALLWAY BATHROOM

HALLWAY BATHROOM,

Install 25 year warranted resilient floor covering per manufacturer's specifications. Flooring material is to be vinyl interlocking planks and be waterproof. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

NOTE: DEMO EXISTING TILE FLOOR. REPAIR SUB FLOOR. ADD FLOOR LEVELER TO MAKE THE FLOOR LEVEL PRIOR TO INSTALLING RESILIENT FLOORING

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

17" Height Commode Replace- HALLWAY BATHROOM

HALLWAY BATHROOM

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Shower Rod-HALLWAY BATHROOM

HALLWAY BATHROOM

Securely mount an approved shower rod.

Shower rod to be approved by home owner and rehab specialist before installation.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Accessory Set - 3 Piece Chrome- HALLWAY BATHROOM

HALLWAY BATHROOM

Install a chrome plated steel bathroom accessory set consisting of a 24" towel bar, hand towel ring, and toilet paper holder.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Work Specification

Prep & Paint Room Semi Gloss- HALLWAY BATHROOM

HALLWAY BATHROOM

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Painting shall include walls and any associated trim. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.

NOTE: WALLS ONLY

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Resilient Flooring- HALF BATH

HALF BATH

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Flooring material is to be vinyl interlocking planks and be waterproof. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

Remove Existing Flooring. Apply Floor Leveler, plywood for Installing Resilient Flooring.

NOTE: GOAL IS TO KEEP THIS FLOOR LEVEL TO EXISTING FLOOR IN BEDROOM

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

17" Height Commode Replace- Half Bath

HALF BATH

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Prep & Paint Ceiling- HALF BATH

HALF BATH

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with Owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi-gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.

NOTE: INCLUDE DRYWALL REPAIR AROUND EXHAUST FAN

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Carpet & Pad- DINING AREA, LIVING ROOM

DINING AREA, LIVING ROOM

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump.

NOTE: PREP FLOOR FOR INSTALLING RESILIENT FLOORING

Bid Cost:	_____	X	_____	=	_____
	Base		Quantity		Total Cost

Work Specification

Resilient Flooring- DINING AREA, LIVING ROOM

DINING AREA, LIVING ROOM

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Flooring material is to be vinyl interlocking planks and be waterproof. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

LEAD SCOPE- Remove Mini Blinds

DETERIORATED LEAD BASE

Dispose of white vinyl mini- blind (lead contained within the matrix of the vinyl.

NOTE: ROOM 3 - WINDOW B1
ROOM 4 - WINDOW B1

SCOPE OF WORK- REMOVE AND COMPLETE SPECIALIZED CLEANING

SCOPE OF WORK TO BE PERFORMED BY A LICENSED AND CERTIFIED LEAD CONTRACTOR

NOTE: REFER TO LEAD SCOPE

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

LEAD SCOPE- DOOR A1

DETERIORATED LEAD BASE

DOOR A1- white wood door casings, header, jambs, stops, lintel and threshold.

SCOPE OF WORK- REPLACE DOOR

SCOPE OF WORK TO BE PERFORMED BY A LICENSED AND CERTIFIED LEAD CONTRACTOR

NOTE: REFER TO LEAD SCOPE

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Exterior Handrails- Front Porch, Back Landing Steps

FRONT PORCH, BACK DOOR

Install Guard & Handrails to current building code- specified treated lumber. Size & dimensions to code.

NOTE: Front Porch-Guard & Hand Rails on Both Sides
Back Entry Door Landing- Guard & Hand Rails on
One Side

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times = \text{Total Cost}$

Work Specification

Masonry Patch & Repoint

EXTERIOR

Install bricks where missing. Cut out mortar at least 1/2". Remove all loose material with clear water. Saturate joints with water and repoint in 1/2" lifts using portland cement mortar. Reinstall any flashings, tool concave joints and clean brick face.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Vapor Barrier

CRAWL SPACE

Lay 6 mil poly vapor barrier on ground in crawl space and 6" up foundation walls. Overlap seams by 2' and secure with duct tape.

Bid Cost: $\frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$

Certification

Contractor Name: _____

Total Cost: _____

Signature: _____

Date: _____

Internal COST ESTIMATE
4201 Westridge Dr

Address
Date

19-Nov-20

COST

Item #	Feature	Method	Number	Unit	Cost Per
1	Door A1-white wood door casing, header, jambs, stops, lintel and threshold	Replace door jambs, stops and threshold and cover door casings, header and lintel with Tyvek and aluminum- REPLACE DOOR	1		\$0
2	Room 6- Side D-white wood cabinet frame, cabinet doors, cabinet drawers and cabinet interior	Replace	1		\$0
3	Room 3- Window B1- white vinyl mini-blind (lead contained within the matrix of the vinyl)	Remove and complete specialized cleaning	1		\$0
4	Room 4- Window B1- white vinyl mini-blind (lead contained within the matrix of the vinyl)	Remove and complete specialized cleaning	1		\$0
5					\$0
6					\$0
7					\$0
8					\$0
9					\$0
10					\$0
11					\$0

Total Cost Estimate

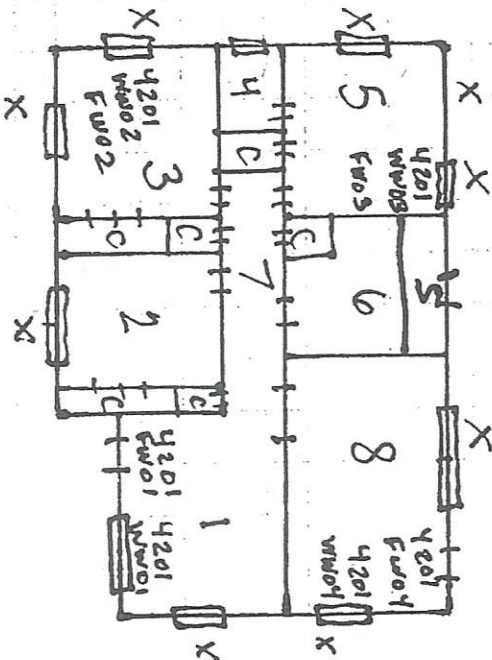
\$0

Providing integrated environmental and geotechnical solutions

Charlotte, NC 28208

SIDE C

SIDE B



SIDE D

Legend

= Window

== Door

X = Soil Sample Location

SIDE A

NOT TO SCALE